

## WEST Search History for Application 10530061

Creation Date: 2009032420:34

Query	DB	Op.	Plur.	Thes.	Date
((("linear low density polyethylene" or lldpe or ldpe or "medium density polyethylene" or mdpe or "high density polyethylene" or hdpe) and (nucleated or "nucleating agent" or "clarifying agent"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES		03-24-2009
((("linear low density polyethylene" or lldpe or ldpe or "medium density polyethylene" or mdpe or "high density polyethylene" or hdpe) and (nucleated or "nucleating agent" or "clarifying agent") ) and ("nucleating agent" or "clarifying agent" or "benzoic acid" or or dicarboxylate metal salt" or "hexahydrophthalic acid metal salt" or "sorbitol acetal" or "phosphate" or glycerolate diamide or triamide or tetraamide or "pine rosin 6 naphthalene dicarboxamide" or polyvinylcyclohexane or talc, or pigment))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES		03-24-2009
((("linear low density polyethylene" or lldpe or ldpe or "medium density polyethylene" or mdpe or "high density polyethylene" or hdpe) and (nucleated or "nucleating agent" or "clarifying agent"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES		03-24-2009
((("linear low density polyethylene" or lldpe or ldpe or "medium density polyethylene" or mdpe or "high density polyethylene" or hdpe) and (nucleated or "nucleating agent" or "clarifying agent") ) and ("nucleating agent" or "clarifying agent" or "benzoic acid" or "dicarboxylate metal salt" or "hexahydrophthalic acid metal salt" or "sorbitol acetal" or "phosphate" or glycerolate diamide or triamide or tetraamide or "pine rosin" or "2 6 naphthalene dicarboxamide" or polyvinylcyclohexane or talc, or pigment))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES		03-24-2009
(l.2and ("nucleating agent" or "clarifying agent"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES		03-24-2009

((( "linear low density polyethylene" or lldpe or ldpe or "medium density polyethylene" or mdpe or "high density polyethylene" or hdpe) and (nucleated or "nucleating agent" or "clarifying agent") and ("nucleating agent" or "clarifying agent" or "benzoic acid" or "dicarboxylate metal salt" or "hexahydrophthalic acid metal salt" or "sorbitol acetal" or "phosphate" or glycerolate diamide or triamide or tetraamide or "pine rosin" or "2 6 naphthalene dicarboxamide" or polyvinylcyclohexane or talc, or pigment) ) and ("nucleating agent" or "clarifying agent"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES		03-24-2009
((( "linear low density polyethylene" or lldpe or ldpe or "medium density polyethylene" or mdpe or "high density polyethylene" or hdpe) and (nucleated or "nucleating agent" or "clarifying agent") and ("nucleating agent" or "clarifying agent" or "benzoic acid" or "dicarboxylate metal salt" or "hexahydrophthalic acid metal salt" or "sorbitol acetal" or "phosphate" or glycerolate diamide or triamide or tetraamide or "pine rosin" or "2 6 naphthalene dicarboxamide" or polyvinylcyclohexane or talc, or pigment) and ("nucleating agent" or "clarifying agent")) and "density polyethylene" and "benzoic acid salt")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES		03-24-2009
((( "linear low density polyethylene" or lldpe or ldpe or "medium density polyethylene" or mdpe or "high density polyethylene" or hdpe) and (nucleated or "nucleating agent" or "clarifying agent") and ("nucleating agent" or "clarifying agent" or "benzoic acid" or "dicarboxylate metal salt" or "hexahydrophthalic acid metal salt" or "sorbitol acetal" or "phosphate" or glycerolate diamide or triamide or tetraamide or "pine rosin" or "2 6 naphthalene dicarboxamide" or polyvinylcyclohexane or talc, or pigment) and ("nucleating agent" or "clarifying agent")) and "density polyethylene" and "benzoic acid salt")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES		03-24-2009
((( "linear low density polyethylene" or lldpe or ldpe or "medium density polyethylene" or mdpe or "high density polyethylene" or hdpe) and (nucleated or "nucleating agent" or "clarifying agent") and ("nucleating agent" or "clarifying agent" or "benzoic acid" or "dicarboxylate metal salt" or "hexahydrophthalic acid metal salt" or "sorbitol acetal" or "phosphate" or glycerolate diamide or triamide or tetraamide or "pine rosin" or "2 6 naphthalene dicarboxamide" or polyvinylcyclohexane or talc, or pigment) and ("nucleating agent" or "clarifying agent")) and "density polyethylene" and "benzoic acid salt" ) and polypropylene)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES		03-24-2009
((( "linear low density polyethylene" or lldpe or ldpe or "medium density polyethylene" or mdpe or "high density polyethylene" or hdpe) and (nucleated or "nucleating agent" or "clarifying agent") and ("nucleating agent" or "clarifying agent" or "benzoic acid" or "dicarboxylate metal salt" or "hexahydrophthalic acid metal salt" or "sorbitol acetal" or "phosphate" or glycerolate diamide or triamide or tetraamide or "pine rosin" or "2 6 naphthalene dicarboxamide" or polyvinylcyclohexane or talc, or pigment) and ("nucleating agent" or "clarifying agent")) and "density polyethylene" and "benzoic acid salt" ) and polypropylene)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES		03-24-2009

"clarifying agent" or "benzoic acid" or "dicarboxylate metal salt" or "hexahydrophthalic acid metal salt" or "sorbitol acetal" or "phosphate" or glycerolate diamide or triamide or tetraamide or "pine rosin" or "2 6 naphthalene dicarboxamide" or polyvinylcyclohexane or talc, or pigment) and ("nucleating agent" or "clarifying agent" ) and "density polyethylene" and ("hexahydrophthalic acid" or polyvinylcyclohexane or amide)	JPAB, DWPI, TDBD				
((("linear low density polyethylene" or lldpe or ldpe or "medium density polyethylene" or mdpe or "high density polyethylene" or hdpe) and (nucleated or "nucleating agent" or "clarifying agent") and ("nucleating agent" or "clarifying agent" or "benzoic acid" or "dicarboxylate metal salt" or "hexahydrophthalic acid metal salt" or "sorbitol acetal" or "phosphate" or glycerolate diamide or triamide or tetraamide or "pine rosin" or "2 6 naphthalene dicarboxamide" or polyvinylcyclohexane or talc, or pigment) and ("nucleating agent" or "clarifying agent") and "density polyethylene" and ("hexahydrophthalic acid" or polyvinylcyclohexane or amide) ) and polypropylene)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES		03-24-2009
((("linear low density polyethylene" or lldpe or ldpe or "medium density polyethylene" or mdpe or "high density polyethylene" or hdpe) and (nucleated or "nucleating agent" or "clarifying agent") and ("nucleating agent" or "clarifying agent" or "benzoic acid" or "dicarboxylate metal salt" or "hexahydrophthalic acid metal salt" or "sorbitol acetal" or "phosphate" or glycerolate diamide or triamide or tetraamide or "pine rosin" or "2 6 naphthalene dicarboxamide" or polyvinylcyclohexane or talc, or pigment) and ("nucleating agent" or "clarifying agent") and "density polyethylene" and ("hexahydrophthalic acid" or polyvinylcyclohexane or amide) and polypropylene ) and film)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES		03-24-2009
((("linear low density polyethylene" or lldpe or ldpe or "medium density polyethylene" or mdpe or "high density polyethylene" or hdpe) and (nucleated or "nucleating agent" or "clarifying agent") and ("nucleating agent" or "clarifying agent" or "benzoic acid" or "dicarboxylate metal salt" or "hexahydrophthalic acid metal salt" or "sorbitol acetal" or "phosphate" or glycerolate diamide or triamide or tetraamide or "pine rosin" or "2 6 naphthalene dicarboxamide" or polyvinylcyclohexane or talc, or pigment) and ("nucleating agent" or "clarifying agent") and "density polyethylene" and ("hexahydrophthalic acid" or polyvinylcyclohexane or amide) and polypropylene ) and film)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES		03-24-2009
((("linear low density polyethylene" or lldpe or ldpe or "medium density polyethylene" or mdpe or "high density polyethylene" or hdpe) and (nucleated or "nucleating agent" or "clarifying agent") and ("nucleating agent" or "clarifying agent" or "benzoic acid" or "dicarboxylate metal salt" or "hexahydrophthalic acid metal salt" or "sorbitol acetal" or "phosphate" or glycerolate diamide or triamide or tetraamide or "pine rosin" or "2 6 naphthalene dicarboxamide" or polyvinylcyclohexane or talc, or pigment) and ("nucleating agent" or "clarifying agent") and "density polyethylene" and ("hexahydrophthalic acid" or polyvinylcyclohexane or amide) and polypropylene ) and film)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES		03-24-2009

polyethylene" or hdpe) and (nucleated or "nucleating agent" or "clarifying agent") and ("nucleating agent" or "clarifying agent" or "benzoic acid" or "dicarboxylate metal salt" or "hexahydrophthalic acid metal salt" or "sorbitol acetal" or "phosphate" or glycerolate diamide or triamide or tetraamide or "pine rosin" or "2 6 naphthalene dicarboxamide" or polyvinylcyclohexane or talc, or pigment) and ("nucleating agent" or "clarifying agent") and "density polyethylene" and ("hexahydrophthalic acid" or polyvinylcyclohexane) ) and polypropylene)	USOC, EPAB, JPAB, DWPI, TDBD				
((("linear low density polyethylene" or lldpe or ldpe or "medium density polyethylene" or mdpe or "high density polyethylene" or hdpe) and (nucleated or "nucleating agent" or "clarifying agent") and ("nucleating agent" or "clarifying agent" or "benzoic acid" or "dicarboxylate metal salt" or "hexahydrophthalic acid metal salt" or "sorbitol acetal" or "phosphate" or glycerolate diamide or triamide or tetraamide or "pine rosin" or "2 6 naphthalene dicarboxamide" or polyvinylcyclohexane or talc, or pigment) and ("nucleating agent" or "clarifying agent") and "density polyethylene" and ("hexahydrophthalic acid" or polyvinylcyclohexane) ) and polypropylene)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES		03-24-2009
((("linear low density polyethylene" or lldpe or ldpe or "medium density polyethylene" or mdpe or "high density polyethylene" or hdpe) and (nucleated or "nucleating agent" or "clarifying agent") and ("nucleating agent" or "clarifying agent" or "benzoic acid" or "dicarboxylate metal salt" or "hexahydrophthalic acid metal salt" or "sorbitol acetal" or "phosphate" or glycerolate diamide or triamide or tetraamide or "pine rosin" or "2 6 naphthalene dicarboxamide" or polyvinylcyclohexane or talc, or pigment) and ("nucleating agent" or "clarifying agent") and "density polyethylene" and ("hexahydrophthalic acid" or polyvinylcyclohexane) ) and polypropylene)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES		03-24-2009
(((((linear low density polyethylene" or lldpe or ldpe or "medium density polyethylene" or mdpe or "high density polyethylene" or hdpe) and (nucleated or "nucleating agent" or "clarifying agent") and ("nucleating agent" or "clarifying agent" or "benzoic acid" or "dicarboxylate metal salt" or "hexahydrophthalic acid metal salt" or "sorbitol acetal" or "phosphate" or glycerolate diamide or triamide or tetraamide or "pine rosin" or "2 6 naphthalene dicarboxamide" or polyvinylcyclohexane or talc, or pigment) and ("nucleating agent" or "clarifying agent") and "density polyethylene" and ("hexahydrophthalic acid" or polyvinylcyclohexane) ) and polypropylene) ) and 4532280.pn. or 6562890.pn. or 4434264.pn. or 6015854.pn. or 6599964.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES		03-24-2009